Serial No.: 09/753,169 Filed: January 2, 2001

Page 2

In the Claims:

Please amend the claims by replacing all prior versions of the claims pursuant to 37 C.F.R. §1.121 as modified by 68 Fed. Reg. 38611 (June 30, 2003) as follows:

1-4. (Canceled)

5. (Previously Presented) An antisense oligonucleotide comprising nucleotide sequence A, B, C, D, E, F, G, H, I, J, K, L, or M (SEQ ID NOS: 1-13), respectively, wherein the oligonucleotide is conjugated to a peptide.

6-8. (Canceled)

9. (Previously Presented) An antisense oligonucleotide comprising nucleotide sequence A, B, C, D, E, F, G, H, I, J, K, L, or M (SEQ ID NOS: 1-13), respectively, wherein one or more of the oligonucleotide's sugars contain an -OMe group at their 2' position.--.

10-16. (Canceled)

- 17. (Withdrawn) A method of treating cancer, comprising introducing into a tumor cell an effective amount of an antisense oligonucleotide comprising nucleotide sequence A, B, C, D, E, F, G, H, I, J, K, L, or M (SEQ ID NOS: 1-13), respectively, wherein the oligonucleotide comprises one or more bases with a C-5 propynyl pyrimidine modification, thereby reducing the levels of bcl-2 protein produced and treating cancer.
- 18. (Withdrawn) The method of claim 17, wherein the cancer is

Serial No.: 09/753,169 Filed: January 2, 2001

Page 3

epithelial cancer.

- 19. (Withdrawn) The method of claim 18, wherein the epithelial cancer is prostate cancer.
- 20. (Withdrawn) The method of claim 18, wherein the epithelial cancer is lung cancer.
- 21. (Withdrawn) The method of claim 18, wherein the epithelial cancer is bladder cancer.
- 22. (Withdrawn) The method of claim 17, wherein the introducing comprises using a lipid as a delivery agent.
- 23. (Withdrawn) The method of claim 17, wherein the introducing comprises using porphyrin or lipofectin as a delivery agent.
- 24. (Withdrawn) The method of claim 17, wherein the effective amount is between 0.1 μM and 10 μM .
- 25. (Withdrawn) The method of claim 17, wherein the effective amount is between 0.1 μM and 4 μM .
- 26. (Withdrawn) The method of claim 17, wherein the effective amount is between 0.4 μM and 1 μM .
- 27. (Withdrawn) A method of treating cancer, comprising introducing into a tumor cell an effective amount of an antisense oligonucleotide comprising nucleotide sequence A, B, C, D, E, F, G, H, I, J, K, L, or M (SEQ ID NOS: 1-13), respectively, thereby reducing the levels of bcl-xL protein produced and treating cancer.--

Serial No.: 09/753,169 Filed: January 2, 2001

Page 4

- 28. (Withdrawn) The method of claim 27, wherein the cancer is epithelial cancer.
- 29. (Withdrawn) The method of claim 28, wherein the epithelial cancer is prostate cancer.
- 30. (Withdrawn) The method of claim 28, wherein the epithelial cancer is lung cancer.
- 31. (Withdrawn) The method of claim 28, wherein the epithelial cancer is bladder cancer.
- 32. (Withdrawn) The method of claim 27, wherein the introducing comprises using a lipid as a delivery agent.
- 33. (Withdrawn) The method of claim 27, wherein the introducing comprises using porphyrin or lipofectin as a delivery agent.
- 34. (Withdrawn) The method of claim 27, wherein the effective amount is between 0.1 μM and 10 μM .
- 35. (Withdrawn) The method of claim 27, wherein the effective amount is between 0.1 μM and 4 μM .
- 36. (Withdrawn) The method of claim 27, wherein the effective amount is between 0.4 μM and 1 μM .
- 37. (Withdrawn) A method of promoting the regression of vascular lesions, comprising introducing into a vascular cell an amount of an antisense oligonucleotide comprising nucleotide sequence A, B, C, D, E, F, G, H, I, J, K, L, or

Serial No.: 09/753,169 Filed: January 2, 2001

Page 5

M (SEQ ID NOS: 1-13), respectively, effective to reduce the levels of bcl-xL protein produced, thereby promoting the regression of vascular lesions.

- 38. (Withdrawn) The method of claim 37, wherein the introducing comprises using a lipid as a delivery agent.
- 39. (Withdrawn) The method of claim 37, wherein the introducing comprises using porphyrin or lipofectin as a delivery agent.
- 40. (Withdrawn) The method of claim 37, wherein the effective amount is between 0.1 μM and 4 μM .
- 41. (Withdrawn) The method of claim 37, wherein the effective amount is between 0.4 μM and 1 μM .
- 42. (Canceled)
- 43. (Previously Presented) A pharmaceutical composition comprising an effective amount of an antisense oligonucleotide or analog thereof of claim $\frac{3}{5}$ or $\frac{9}{9}$ and a pharmaceutically acceptable carrier, wherein the effective amount is between 0.1 μ M and 10 μ M.

44-47. (Canceled).